

Patent claims:

1. Process for the production of cellulosic flat films whereby a solution of cellulose in an aqueous tertiary amine oxide is extruded by means of an extrusion die, which has an extrusion gap, whereby the solution is shaped in the form of a film, and the extruded solution is led via an air gap into a precipitation bath characterised in that an extrusion die is used which has an extrusion gap with a width b of $220\text{ }\mu\text{m} \leq b \leq 280\text{ }\mu\text{m}$.
2. Process according to claim 1, characterised in that the width b of the extrusion gap is $240\text{ }\mu\text{m} \leq b \leq 260\text{ }\mu\text{m}$.
3. Process according to claim 1 or 2, characterised in that the extrusion gap has a length l of $40\text{ cm} \leq l$.
4. Monoaxially stretched cellulosic flat film obtainable by the amine oxide process with a thickness d of less than $20\text{ }\mu\text{m}$, a width B of more than 30 cm , and a factor f of 65 or less whereby f is defined as $f = d * (\text{MD}/\text{TD})$, d is used in μm and whereby MD stands for the tenacity of the film in the longitudinal direction (N/mm^2) and TD stands for the tenacity of the film in the transverse direction (N/mm^2).